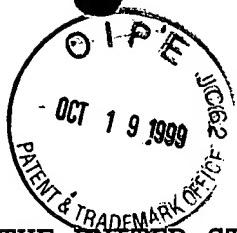


18.

GAU 1745



Attorney Docket No. 12369US01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION OF:

JENS MULLER,
PETER URBAN,
REGINA WEZEL,
KEVIN M. COLBOW and
JIUJUN ZHANG

SERIAL NO. 09/256,386

FILED: February 24, 1999

FOR: DIRECT DIMETHYL ETHER
FUEL CELLS

GROUP ART UNIT: 1745

EXAMINER: Not yet assigned

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on this date:

October 15, 1999

Robert W. Fieseler
Robert W. Fieseler
Registration No. 31,826
Attorney for Applicants

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Applicants submit herewith a copy of the following reference, the abstract of which was cited in the applicants' Supplemental Information Disclosure Statement dated September 2, 1999. The Supplemental Information Disclosure Statement set forth the references cited in the International Search Report for the PCT/International application, No. PCT/CA99/00134, corresponding to the above application.

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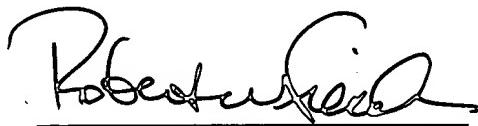
| <u>Publication</u> | <u>Author(s)</u> | <u>Date</u> |
|--|------------------|-------------|
| "Feasibility of fuel cell using dimethyl ether fuel," Chemical Abstracts, Vol. 130, Columbus, Ohio Abstract No. 327226 | Yasuyuki et al. | 1996 |

The above reference is listed on the enclosed Form PTO-1449 entitled "Information Disclosure Citation."

The International Search Report enclosed with the applicants' Supplemental Information Disclosure Statement sets forth the relevance of the above-cited reference in the view of the International Searching Authority.

Please charge any fees incurred in connection with this submission to Deposit Account No. 13-0017 in the name of McAndrews, Held & Malloy, Ltd.

Respectfully submitted,



Robert W. Fieseler
Registration No. 31,826
Attorney for Applicants

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OCT 21 1999

McANDREWS, HELD & MALLOY, LTD.
500 West Madison Street, 34th Floor
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Facsimile: (312) 707-9155

Dated: October 15, 1999

| | | | |
|--|--|----------------------------------|--------------------------|
| Form PTO-1449 (Rev. 8-83) (modified) | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO. 12369US01 | SERIAL NO. 09/256,386 |
| | | APPLICANT(s): Muller et al. | |
| | | FILING DATE February 24, 1999 | GROUP ART UNIT: 1745 |

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

~~U.S. PATENT DOCUMENTS~~

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Yasuyuki, et al., "Feasibility of Fuel Cell using Dimethyl Ether Fuel" *Adv. Alcohol Fuels World, Proc. Int. Symp. Alcohol Fuels*, 12th, pp. 403-408 (1998).

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EXAMINER _____ DATE CONSIDERED: _____

*EXAMINER: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.